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PTO/SB/21 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	10/040,397
		Filing Date	December 28, 2001
		First Named Inventor	Alan Ballard RECEIVED
		Group Art Unit	2152 MAY 01 2002
		Examiner Name	Unknown Technology Center 2100
Total Number of Pages in This Submission	26	Attorney Docket Number	PA1741US

ENCLOSURES (check all that apply)

- Fee Transmittal Form
- Fee Attached
- Amendment / Reply
- After Final
- Affidavits/declaration(s)
- Extension of Time Request
- Express Abandonment Request
- Information Disclosure Statement
- Certified Copy of Priority Document(s)
- Response to Missing Parts/ Incomplete Application
- Response to Missing Parts under 37 CFR 1.52 or 1.53

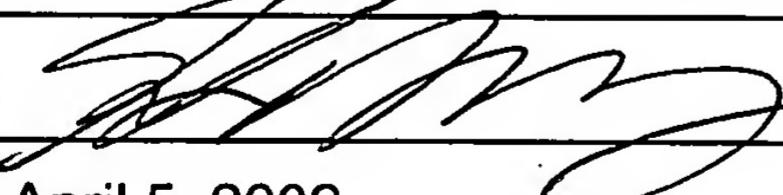
- Assignment Papers (for an Application)
- Drawing(s)
- Licensing-related Papers
- Petition
- Petition to Convert to a Provisional Application
- Power of Attorney, Revocation Change of Correspondence Address
- Terminal Disclaimer
- Request for Refund
- CD, Number of CD(s) _____

- After Allowance Communication to Group
- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):
Postcard

Remarks

Total page number does not include postcard and check.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Carr & Ferrell, LLP Cust. No. 22830	
Signature	 Registration No. 50,250	
Date	April 5, 2002	

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on this date:

April 5, 2002

Typed or printed name	Steven M. Colby	
Signature		Date April 5, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



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		Application Number	10/040,397
		Filing Date	December 28, 2001
		First Named Inventor	Alan Ballard
		Group Art Unit	2152
		Examiner Name	Unknown
Total Number of Pages in This Submission	36	Attorney Docket Number	PA1741US

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- Appeal Communication to Board of Appeals and Interferences
- Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- Proprietary Information
- Status Letter
- Other Enclosure(s) (please identify below):
 - 1) Postcard
 - 2) Copy of Notice of Missing Parts
 - 3) Declaration and Power of Attorney

Remarks

Total page number does not include postcard and check.

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PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Fee Transmittal for FY 2002

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT	(\$)	2,826.00
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Complete if Known

Application Number	10/040,397	RECEIVED MAY 01 2002 Technology Center 2100
Filing Date	December 28, 2001	
First Named Inventor	Alan Ballard	
Examiner Name	Unknown	
Group Art Unit	2152	

Attorney Docket No. PA1741US

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number 06-0600

Deposit Account Name Carr & Ferrell, LLP

Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEES CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) (\$0)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
93	-20* = 73	x 18	= 1,314
Independent Claims 21	- 8* = 18	x 84	= 1,512
Multiple Dependent			= 0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 2,826)

*or number previously paid, if greater; For Reissues, see above

FEES CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205 65 Surcharge - late filing fee or oath	
127	50	227 25 Surcharge - late provisional filing fee or cover sheet	
139	130	139 130 Non-English specification	
147	2,520	147 2,520 For filing a request for ex parte reexamination	
112	920*	112 920* Requesting publication of SIR prior to Examiner action	
113	1,840*	113 1,840* Requesting publication of SIR after Examiner action	
115	110	215 55 Extension for reply within first month	
116	400	216 200 Extension for reply within second month	
117	920	217 460 Extension for reply within third month	
118	1,440	218 720 Extension for reply within fourth month	
128	1,960	228 980 Extension for reply within fifth month	
119	320	219 160 Notice of Appeal	
120	320	220 160 Filing a brief in support of an appeal	
121	280	221 140 Request for oral hearing	
138	1,510	138 1,510 Petition to institute a public use proceeding	
140	110	240 55 Petition to revive - unavoidable	
141	1,280	241 640 Petition to revive - unintentional	
142	1,280	242 640 Utility issue fee (or reissue)	
143	460	243 230 Design issue fee	
144	620	244 310 Plant issue fee	
122	130	122 130 Petitions to the Commissioner	
123	50	123 50 Processing fee under 37 CFR 1.17(q)	
126	180	126 180 Submission of Information Disclosure Stmt	
581	40	581 40 Recording each patent assignment per property (times number of properties)	
146	740	246 370 Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	249 370 For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	279 370 Request for Continued Examination (RCE)	
169	900	169 900 Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 0)

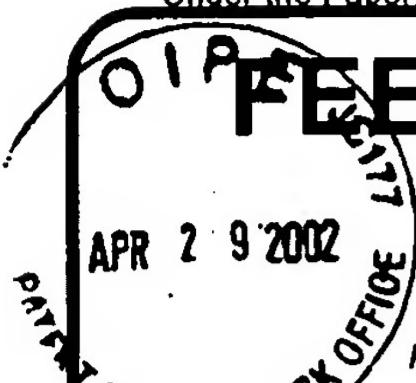
SUBMITTED BY

Name (Print/Type)	Steven M. Colby	Registration No. (Attorney/Agent)	50,250	Telephone	(650) 812-3424
Signature				Date	April 5, 2002

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FEES TRANSMITTAL for FY 2002

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TOTAL AMOUNT OF PAYMENT (\$ 130.00)

Complete if Known

Application Number	10/040,397
Filing Date	December 28, 2001
First Named Inventor	Alan Ballard
Examiner Name	Unknown
Group Art Unit	2152
Attorney Docket No.	PA1741US

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1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number **06-0600**Deposit Account Name **Carr & Ferrell, LLP** Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 Applicant claims small entity status. See 37 CFR 1.27

2. Payment Enclosed:

 Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
101	740	201	370	Utility filing fee	
106	330	206	165	Design filing fee	
107	510	207	255	Plant filing fee	
108	740	208	370	Reissue filing fee	
114	160	214	80	Provisional filing fee	

SUBTOTAL (1) **(\$ 0)**

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
	- 20 * =		= 0
Independent Claims	- 8 * =		= 0
Multiple Dependent			= 0

Large Entity Small Entity

Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
103	18	203	9	Claims in excess of 20
102	84	202	42	Independent claims in excess of 3
104	280	204	140	Multiple dependent claim, if not paid
109	84	209	42	** Reissue independent claims over original patent
110	18	210	9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) **(\$ 0)**

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

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127	50	Surcharge - late provisional filing fee or cover sheet	
139	130	Non-English specification	
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123	50	Processing fee under 37 CFR 1.17(q)	
126	180	Submission of Information Disclosure Stmt	
581	40	Recording each patent assignment per property (times number of properties)	
146	740	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	740	For each additional invention to be examined (37 CFR § 1.129(b))	
179	740	Request for Continued Examination (RCE)	
169	900	Request for expedited examination of a design application	
Other fee (specify) _____			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) **(\$ 130)**

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Steven M. Colby	Registration No. (Attorney/Agent)	50,250	Telephone	(650) 812-3424
Signature				Date	April 5, 2002

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